Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 22 Oct 2021 until 23:59 on Saturday 23 Oct 2021

Forecast Issued on Thursday 21 Oct 2021 at 14:21

Confidence: High for showers on Friday which dwindle later in the day, medium for the timing of rain late Saturday and early Sunday, low for detail of transition from showers to rain later Tuesday.

Headline for Friday 22 Oct 2021: A showery day, these heavier and more frequent during the morning.

Mountain weather hazards on Friday 22 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Light rain showers (night)	Light rain showers (night)	Heavy rain showers	Light rain showers	Light rain showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
40%	30%	30%	40%	40%	40%	20%	10%

Forecast for Friday 22 Oct 2021

Weather: Clear spells and occasional showers overnight. A showery day with outbreaks heavy at times through the morning, before gradually dwindling during the late afternoon and evening.

Chance of cloud free mountain/hill tops above 600m: Beginning 80% becoming during the evening 95% plus.

Visibility: Good or very good, becoming moderate or poor in showers, very poor in hill fog, with bases lowering 500-800m at times, chiefly in and around showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Friday 22 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/32 W	24/33 W	24/32 W	24/32 W	20/27 W	15/21 W	11/16 W	10/15 W	10/14 SW
300	16/25 W	17/26 W	19/27 W	18/26 W	16/23 W	12/18 W	9/14 W	8/13 SW	7/13 SW
Valley	10/26 W	12/28 W	12/27 W	12/26 W	12/23 NW	8/18 W	5/12 W	4/11 SW	3/10 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	5/-1	5/-0	6/1	6/2	6/2	5/2	5/2
300	7/3	6/2	7/2	8/4	9/5	9/6	8/6	7/5	7/5
Valley	7/4	7/4	8/4	8/6	9/7	9/7	8/7	7/6	7/6
Freezing Level*	1100m	1200m	1300m	1300m	1400m	1400m	1400m	1400m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts reaching 50mph at first across most exposed ridges and summits, bringing a significant wind chill effect.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 21 Oct 2021	0mm	4.8mm	11mm

Forecast for Saturday 23 Oct 2021

Weather: Generally dry with best of the brighter spells through the morning, but cloud gradually thickening and lowering from the west during the afternoon, bringing patchy rain for the late evening and overnight.

Maximum wind: South to Southwest increasing 20-25mph with gusts reaching 35mph across more exposed ridges and summits.

Chance of cloud free mountain/hill tops above 600m: Virtually 100% at first, becoming late evening 40%.

Visibility: Good or very good, becoming moderate in any isolated day time showers, but more generally in later rain, very poor in hill fog, with bases lowering 500-800m at times, chiefly in later rain.

Temperature: **Valleys:** Plus 3 Celsius increasing Plus 15 Celsius during the afternoon
At 600m: Plus 6 Celsius
Freezing level: Above all summits

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